-- Create countries table

CREATE TABLE `d42-api-pdc`.`countries` (

 `id` INT NOT NULL,

 `description` VARCHAR(255) NULL,

 `digit\_code\_2` VARCHAR(2) NULL,

 `digit\_code\_3` VARCHAR(3) NULL,

 `end\_date` DATE NULL,

 PRIMARY KEY (`id`),

 UNIQUE INDEX `id\_UNIQUE` (`id` ASC));

-- Add country column to locations table and set as foreign key refer to countries table

ALTER TABLE `d42-api-pdc`.`locations`

ADD COLUMN `country` INT NULL AFTER `end\_date`,

ADD INDEX `country\_idx` (`country` ASC);

;

ALTER TABLE `d42-api-pdc`.`locations`

ADD CONSTRAINT `country`

 FOREIGN KEY (`country`)

 REFERENCES `d42-api-pdc`.`countries` (`id`)

 ON DELETE NO ACTION

 ON UPDATE NO ACTION;

-- Add data to tables locations and countries

INSERT INTO `d42-api-pdc`.`countries` (`id`, `description`, `digit\_code\_2`) VALUES ('1', 'United Kingdom', 'UK');

UPDATE `d42-api-pdc`.`locations` SET `country` = '1' WHERE (`id` = 'BDC');

UPDATE `d42-api-pdc`.`locations` SET `country` = '1' WHERE (`id` = 'SLC');

UPDATE `d42-api-pdc`.`locations` SET `country` = '1' WHERE (`id` = 'ZUKA');